



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200
Fax 613 632-5246

D3671-1
Job Sheet 204562



Part No: D3671-1
Part Name: Placard

Part Weight: 0 lbs
Job Created: 12/13/19
Due Date: 1/3/20
Type: Stock
Note: DWG REV A IPP: A 07.11.12 ecn 1019 New issue EC verified by:DD
Ship Via:

Job Qty: 12 pcs
Status: New
Priority: Medium
Job Tracking No:
Created By: Marie Lajeunesse
Description:

Bill of Materials

Job Routing

Op No	Operation	Qty	Start Date	Due Date	Standard Setup Hrs	Run Hrs	Workcenter / Supplier Lead Time	Sign-off
100	Purchasing	12 pcs		1/3/20	0.00	0.00	Purchasing - 1	
							Purchasing - 2	
							Purchasing - 3	
110	Packaging 2-1 - Receive - B4B	12 pcs		1/3/20	0.00	0.00	Packaging 2 - 1 - B4B	
							Packaging 2 - 2 - B4B	
							Packaging 2 - 3 - B4B	
							Packaging 2 - 5 - B4B	
							Packaging 2 - 4 - B4B	
							Packaging 2 - 6 - B4B	
							Packaging 2 - 7 - B4B	
							Packaging 2 - 8 - B4B	
							Packaging 2 - 9 - B4B	
							Packaging 2 - 10 - B4B	
							Packaging 2 - 11 - B4B	
							Packaging 2 - 12 - B4B	
							Packaging 2 - 13 - B4B	
							Packaging 2 - 14 - B4B	
							Packaging 2 - 15 - B4B	
							Packaging 2 - 16 - B4B	
							Packaging 2 - 17 - B4B	
							Packaging 2 - 18 - B4B	
							Packaging 2 - 19 - B4B	
							Packaging 2 - 20 - B4B	
							Packaging 2 - 21 - B4B	
							Packaging 2 - 22 - B4B	
							Packaging 2 - 23 - B4B	
							Packaging 2 - 24 - B4B	
							Packaging 2 - 25 - B4B	
							Packaging 2 - 26 - B4B	
							Packaging 2 - 27 - B4B	
							Packaging 2 - 28 - B4B	



Dart Aerospace Ltd.
1270 Aberdeen Street
Hawkesbury, ON K6A 1K7
CANADA
TEL : 1 613 632-5200
Email: sales@dartaero.com
www.dartaerospace.com

Container No: S245268

Part: D3671-1
Job No: 204562
Serial No/Batch: S245268
Revision:
Inspector:
Exp Date: 01/07/2020
Instructions: Various STC's

Date: 01/07/2020

Plex 12/13/19 8:41 AM
Dart.lajeunesse.marie

120	QC 6	12 pcs	1/3/20	0.00	0.00	Packaging 2 - 29 - B4B	
						Packaging 2 - 30 - B4B	
						Packaging 2 - 31 - B4B	
						Packaging 2 - 32 - B4B	
						Packaging 2 - 33 - B4B	
						Packaging 2 - 34 - B4B	
						Packaging 2 - 35 - B4B	
						Packaging 2 - 36 - B4B	
						QC 6 - 9	
						QC 6 - 68	
						QC 6 - 61	
						QC 6 - 40	
						QC 6 - 81	
130	Packaging 3-1 - Stock - B4B	12 pcs	1/3/20	0.00	0.00	Packaging 3 - 1 - B4B	
						Packaging 3 - 2 - B4B	
						Packaging 3 - 3 - B4B	
						Packaging 3 - 4 - B4B	
						Packaging 3 - 5 - B4B	
						Packaging 3 - 6 - B4B	
						Packaging 3 - 7 - B4B	
						Packaging 3 - 8 - B4B	
						Packaging 3 - 9 - B4B	
						Packaging 3 - 10 - B4B	
						Packaging 3 - 11 - B4B	
						Packaging 3 - 12 - B4B	
						Packaging 3 - 13 - B4B	
						Packaging 3 - 14 - B4B	
						Packaging 3 - 15 - B4B	
						Packaging 3 - 16 - B4B	
						Packaging 3 - 17 - B4B	
						Packaging 3 - 18 - B4B	
						Packaging 3 - 19 - B4B	
						Packaging 3 - 20 - B4B	
						Packaging 3 - 21 - B4B	
						Packaging 3 - 22 - B4B	
						Packaging 3 - 23 - B4B	
						Packaging 3 - 24 - B4B	
						Packaging 3 - 25 - B4B	
						Packaging 3 - 26 - B4B	
						Packaging 3 - 27 - B4B	
						Packaging 3 - 28 - B4B	
						Packaging 3 - 29 - B4B	
						Packaging 3 - 30 - B4B	
						Packaging 3 - 31 - B4B	
						Packaging 3 - 32 - B4B	
						Packaging 3 - 33 - B4B	
						Packaging 3 - 34 - B4B	
						Packaging 3 - 35 - B4B	
						Packaging 3 - 36 - B4B	
140	QC 21 - SA	12 pcs	1/3/20	0.00	0.00	QC 21 - SA - 21	
						QC 21 - SA - 70	
						QC 21 - SA - 53	

DA:

40

9-89

JAN 0 8 2020

DAS

84

9-89

GA 129

DAS

21

9-89

JAN 0 8 2020

Part Op 100 - (Purchasing) Issue P/O: _____ Make as per Dwg D3671 Red letters (0.100" height) on white adhesive
Descriptions: back Possible Manufacture: From 3M 7 mil masking film # 8522CP or Avery IPM # 2031
110 - (Receive & Inspect for Damage & Mat'l Certs) Ensure Material Release Note is attached
120 - (QC6- All purchased or subcontracted products)
130 - (Identify as per dwg & Stock Location: _____) ***ONE YEAR EXPIRED DATE FROM
RECEIVING: _____ ***
140 - (QC21- Final Inspection - Work Order Release)

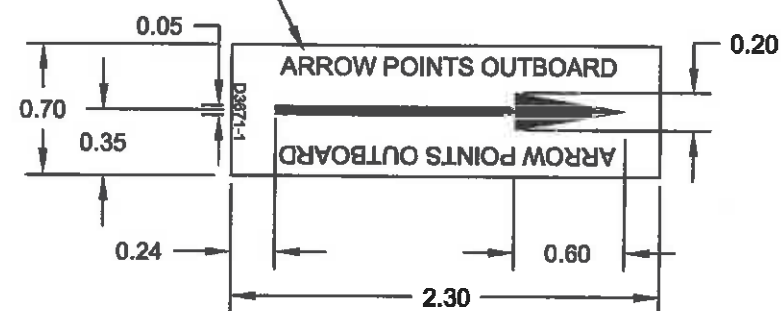
DAS
82
9-89

Job BOM				
Part / Item	Component Name	Quantity	Operation	Container
D3671-1P	Placard D3671-1	12 pcs (1 ea)	100-Purchasing	5245265
exp: 01 / 07 / 2021				
Job Allocations				
Operation	Component Part	Required	Inventory	Allocated
100-Purchasing	D3671-1P	12	0	0
Part Specifications				
Specifications could not be found.				

Plex 12/13/19 8:41 AM Dart.lajeunesse.marie

SHOP COPY
RETURN TO
ENGINEERING
UNCONTROLLED COPY
SUBJECT TO AMENDMENT
WITHOUT NOTICE
WORK ORDER
NO. 204562
ML5
19-12-13

FONT: ARIAL
COLOUR: RED
HEIGHT: 0.10
WIDTH: 1.8
(2 PLACES)



D3671-1 PLACARD

NOTES:

- 1) MATERIAL: RED ARROW ON WHITE ADHESIVE BACK VINYL
MANUFACTURED FROM 3M 7 MIL MASKING FILM #8522CP
OR AVERY IPM #2031. SIZE IS 2.30" LONG x 0.70" WIDE
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: NONE
- 7) WEIGHT: N/A

RELEASED
07.11.08

A	NEW ISSUE	DC	07.08.27
REV.	DESCRIPTION	BY	DATE
DESIGN	DC	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA	
DRAWN	DC		
CHECKED	UC	DRAWING NO.	REV. A
MFG. APPR.		D3671	SHEET 1 OF 1
APPROVED		TITLE	SCALE
DE APPR.		PLACARD	1:1
DATE	07.08.27	COPYRIGHT © 2007 BY DART AEROSPACE LTD THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	

WORK ORDER NON-CONFORMANCE / ROUTE UPDATE

NCR No. _____

Job: _____		DISPOSITION			DEPARTMENT/PROCESS								
Part No. _____		Rework Scrap Use-as-is			Skid-tube Machining Large Fab		Cross tube Small Fab Finishing		Eng. (Non-AW) Prod. Eng. Coord. Rec/Store/Packaging		Engineering Water Jet Supplier Quality		
Date :		Sequence #:		QTY Affected :		MRB (QSI042)							
Description Work Order Deviation												Disposition	
												Completed By	
												Lead hand / Supervisor	
												QC / QA Coordinator	
Root Cause				FAULT CATEGORY									
Operator Manufacturing Process Equip/Tooling Handling/Preservation Material Product Improvement Process Improvement Human Factors				Pressure/Forced		Contamination		Power Loss/Surge		Positioned Wrong			
				Bending		Misaligned/off center		Folio/Program		Outside Tolerance			
				Crushing		BOM/Route		Grain Direction		Drawing			
				Cracks		Broken/Damage/Defect		Weld		Finish			
				Crimp/Kink/Ripple/Wave/Twist		Incomplete/Unclear Instructions		Wrong Stock Pulled		Part Lost/Missing			
				Marks/Chatter		Drill Holes		Out of Sequence		Misread			
				Mislabeled		Fit/Function		Off-set/Set-up					
Other/Details:													



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER
POHB045410



Supplier: STU002-VC
Studio de Lettrage 2001
210 Main West
Hawkesbury
ON
K6A 2H6 Canada
Phone: 613 632 5449
Fax: 613 632 9491

Attention: Grace, Batista

Ship To: 1270 Aberdeen Street
Hawkesbury
ON
K6A 1K7 Canada
Phone: 613-632-5200

PO No: POHB045410
PO Date: 12/16/19
Due Date: 12/24/19
Purchase Order
Revision:

DEC 18 2019

Revision Date:
Ship-To Contact: Lavole, Chantal
Phone: 613-623-5200 Ext: 242
Fax: 613-632-1053
clavoie@dartaero.com

Via: Ground
Pynt Terms: Net 30

Freight Terms:
Special Comments:

Items

Line	Job	Part	Drawing	Supplier	Item	Description	Status	Account	Due	Order	Received	Balance	Unit	Extended
Item				Part No	No				Date	Quantity	Quantity		Price (CAD)	Price
1	204565	D3428-1P	D3428 REV. A			Placard D3428-1 : Various STC's As Per Dwg. D3428 Rev. A	Firmed	-	12/24/19	12 pcs	0 pcs	12 pcs	\$6.6666/pcs	\$80.00
						X11				12			DP	
										JAN 07 2020				
2	204562	D3671-1P	D3671 REV. A			Placard D3671-1 : Various STC's As Per Dwg D3671 Rev. A	Firmed	-	12/24/19	12 pcs	0 pcs	12 pcs	\$6.6666/pcs	\$80.00
						X12				12			DP	
										JAN 07 2020				
3	204105	RBE332A91- 3191-00- 59AP				SLING, M/R HEAD 5 BLADE, LABEL, FRONT AS PER DWG RBE332A91- 3191-00-59A REV. A	Firmed	-	12/24/19	3 Ea	0 Ea	3 Ea	\$20.00/Ea	\$60.00
						X3				3			DP	
										JAN 07 2020				
4	204106	RBE332A91- 3191-00- 59BP				SLING, M/R HEAD 5 BLADE, LABEL, ARROW AS PER DWG RBE332A91- 3191-00-59B REV. A	Firmed	-	12/24/19	3 Ea	0 Ea	3 Ea	\$20.00/Ea	\$60.00
						X3				3			DP	
										JAN 07 2020				



Dart Aerospace Ltd.
1270 Aberdeen St
Hawkesbury, ON
K6A 1K7
Canada

Tel (613) 632-5200

PURCHASE ORDER

POHB045410



Items

Line Item	Job	Part	Drawing	Supplier Part No	Item No	Description	Status	Account	Due Date	Order Quantity	Received Quantity	Balance	Unit Price (CAD)	Extended Price
5	204107	RBE332A91-3191-00-59CP				SLING, M/R HEAD 5 BLADE, LABEL AS PER DWG RBE332A91-3191-00-59C REV. A	Firmed		12/24/19	3 Ea	0 Ea	3 Ea	\$20.00/Ea	\$60.00
Grand Total:														\$340.00

Order Notes

Terms & Condition of Purchasing(Suppliers) and Procurement Quality Clauses are an integral part of our AS9100 requirements. To learn in detail, please visit www.dartaerospace.com for further explanation.

Procurement Quality Clauses

- A005 RIGHT OF ENTRY
- A007 FIRST ARTICLE INSPECTION (FAI) BY SELLER, (DOCUMENTATION MAINTAINED BY SUPPLIER)
- A012 CHEMICAL AND PHYSICAL TEST REPORTS
- A016 PERSONNEL QUALIFICATION
- A017 RAW MATERIAL IDENTIFICATION (AS APPLICABLE)
- A026 CERTIFICATION OF MATERIAL CONFORMANCE
- A041 QUALITY MANAGEMENT SYSTEM
- A042 DART NOTIFICATION BY SUPPLIER
- A043 RETENTION OF QUALITY DOCUMENT
- A048 COUNTERFEIT PARTS AVOIDANCE, DETECTION, MITIGATION AND DISPOSITION PROGRAM
- A049 SUPPLIER AWARENESS

Plex 12/16/19 11:26 AM Dart.Lavoie.Chantal

Studio SL2
210 Main West
Hawkesbury, Ontario K6A 2H6
Canada

INVOICE

Invoice No.: 49149
Date: 12/31/2019
Ship Date:
Page: 1
Re: Order No.

Sold to:
Dart Aerospace Ltd

1270 Aberdeen
Hawkesbury, Ontario
K6A 1K7

Ship to:
Dart Aerospace Ltd

1270 Aberdeen
Hawkesbury, Ontario
K6A 1K7

Business No.: 825007651RT0001

Quantity	Description	Tax	Base Price	Disc %	Unit Price	Amount
11	D3428-1P.	H	6.6664		6.6664	73.33
12	D3671-1P.	H	6.6667		6.6667	80.00
3	RBE332A91-3191-00-59AP	H	25.0000		25.0000	75.00
3	RBE332A91-3191-00-59BP.	H	25.0000		25.0000	75.00
3	RBE332A91-3191-00-59CP.	H	25.0000		25.0000	75.00
PO# HB045410 Attn: Chantal Lavoie						
Subtotal:						378.33
H - HST						
HST						49.18
Studio SL2 HST: #HST						
Shipped By: Tracking Number:					Total Amount	427.51
Comment: WO26448 & 26529					Amount Paid	0.00
Sold By:					Amount Owing	427.51

RECEIVED
JAN 07 2020
DART AEROSPACE LTD.

*** CERTIFICATE of CONFORMITY ***				
Manufacture: <u>Studio SL2</u>				
Purchase order #:	Packing Slip#	Part #:	Drawing Rev:	Serial/Batch:
<u>HBO45410</u>	<u>WO# 26448+26529</u>			
Description (Part Name): <u>D3428- 1P, D3671- 1P</u> <u>RBE332A 91- 3191- 00- 59AP, - 59BP, - 59CP</u>			Quantity: <u>11, 12, 3, 3, 3</u>	
Certification: We hereby certify that:				PLEASE CHECK BOX IF REQUIRED
1. The above listed items were manufactured and/or inspected in accordance with applicable supplied drawings and/or specifications.				☒
2. All work was accomplished in accordance with the Dart Aerospace Ltd. purchase order.				☒
3. Results of all inspections, chemical or physical test, as well as other evidence, which shows the acceptability of raw materials, parts and/or assembly components are on file and available for inspection at any time.				☒
4. All material certification or copies of purchase orders of the material used to manufacture this component have been attached to this document.				☒
Record Expiry Date of Materials: <u>Jan 6, 2021</u>				
Authority: <u>Avery + 3M</u>				
Approval:		Date: (yyyy/mm/dd)		
<u>Valerie Young</u>		<u>2020/01/06</u>		
Signature:		Title:		
<u>Val Z</u>		<u>Account manager</u>		

DA
8
9-8



Avery® IPM I™ 7112

issued: 15/04/2002

Introduction

Avery IPM I 7112 is a white monomeric calendered removable self-adhesive vinyl for use on the Idanit 162Ad inkjet printer, providing good machine runnability. Because of its cost efficiency and good removability, Avery IPM I 7112 is recommended for a wide range of short term applications on flat substrates requiring easy and clean removal.

Description

Film : 100 micron gloss white monomeric calendered vinyl
Adhesive : **removable**, acrylic based
Backingpaper : kraft paper, 140 g/m²

Conversion

Avery IPM I 7112 is specially developed for use on the Idanit 162Ad and Idanit Novo inkjet printer and has been officially approved by Idanit using BL and Magic inks.

Uses

- Interior & exterior signs.
- Window decoration.
- Temporary promotional and point of sale advertising and all applications to flat or regular surfaces that require removability.

Features

- Good printability and handling on Idanit 162Ad.
- Easy conversion.
- Most economical solution for short term outdoor graphics.
- Easy and clean removal (up to 1 year).



www.averygraphics.com

Graphics Division
Rijndijk 86, P.O. Box 118
2394 ZG Hazerswoude - The Netherlands
Tel +31 (0) 3421500 - Fax +31 (0) 3421536

Physical properties

Features	Test method ¹	Results
Caliper, facefilm	ISO 534	100 micron
Opacity	ISO 2471	92%
Dimensional stability	DIN 30646	0.3 mm max.
Adhesion, initial	FINAT FTM-1, stainless steel	225 N/m
Adhesion, ultimate	FINAT FTM-1, stainless steel	400 N/m
Flammability		Self extinguishing
Shelf life	Stored at 22° C/50-55 % RH	2 years
Removability		up to 1 year*
*Not when applied to: Nitrocellulose paints, ABS, Polystyrene, screenprinting inks (fresh), certain types of PVC		
Durability, unprinted	Vertical exposure	2 years

Temperature range

Features	Results
Minimum application temperature:	≥ 0° C
Temperature range:	- 40 to +100 °C

Important
Information on physical and chemical characteristics is based upon tests we believe to be reliable. The values listed herein are typical values and are not for use in specifications. They are intended only as a source of information and are given without guarantee and do not constitute a warranty. Purchasers should independently determine, prior to use, the suitability of this material to their specific use.
All technical data are subject to change.

Warranty
Avery® branded materials are manufactured under careful quality control and are warranted to be free from defect in material and workmanship. Any material shown to our satisfaction to be defective at the time of sale will be replaced without charge. Our aggregate liability to the purchaser shall in no circumstances exceed the cost of the defective materials supplied. No salesman, representative or agent is authorised to give any guarantee, warranty, or make any representation contrary to the foregoing.
All Avery® branded materials are sold subject to the above conditions, being part of our standard conditions of sale, a copy of which is available on request.

1) Test methods
More information about our test methods can be found on our website.

2) Durability
The durability is based on middle European exposure conditions. Actual performance life will depend on substrate preparation, exposure conditions and maintenance of the marking. For instance, in the case of signs facing south; in areas of long high temperature exposure such as southern European countries; in industrially polluted areas or high altitudes, exterior performance will be decreased.



www.averydennison.com

Graphics Division
Rijndijk 86, P.O. Box 116
2394 ZG Hazeerwoud - The Netherlands
Tel +31 71 3421500 - Fax +31 71 3421506